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| APPLICATION NO | . I | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|------------------------|--------------------|---------------|----------------------|-------------------------|------------------|--|
| 10/006,014 | 006,014 12/04/2001 | | Chen Xing Su | 10209.276 | 6898 | |
| 21999 | 7590 | 11/17/2004 | , | EXAM | EXAMINER | |
| KIRTON . | AND MC | CONKIE | OH, SIN | OH, SIMON J | | |
| 1800 EAGI 60 EAST S | | | ART UNIT | PAPER NUMBER | | |
| PO BOX 4 | 5120 | | 1615 | 1615 | | |
| SALT LAK | CE CITY, | UT 84145-0120 | | DATE MAILED: 11/17/2004 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| • | | Application No. | Applicant(s) | | | | | |
|--|--|---|-------------------------------|-----|--|--|--|--|
| | Office Action Summan | 10/006,014 | SU ET AL. | | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | | |
| | | Simon J. Oh | 1615 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | | |
| Status | | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on <u>30 September 2004</u> . | | | | | | | |
| 2a)⊠ | This action is FINAL . 2b) This action is non-final. | | | | | | | |
| 3)[| Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| | closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 4 | 53 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | | | |
| 4)⊠ | 4)⊠ Claim(s) <u>1-10,12 and 13</u> is/are pending in the application. | | | | | | | |
| | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| 5) | 5) Claim(s) is/are allowed. | | | | | | | |
| | Claim(s) <u>1-10,12 and 13</u> is/are rejected. | | | | | | | |
| • | Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | | |
| Applicati | on Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| Attachment | (s) | | | | | | | |
| | e of References Cited (PTO-892) | 4) Interview Summary | | , ' | | | | |
| 3) 🔲 Inform | of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) No(s)/Mail Date | Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: | ate atent Application (PTO-15 | 2) | | | | |
| <u> </u> | | | | | | | | |

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DETAILED ACTION

Papers Received

Receipt is acknowledged of the applicant's response, received on 30 September 2004.

Claim Rejections - 35 USC § 103

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

The rejection of Claims 1-10, 12, and 13 under 35 U.S.C. 103(a) as being unpatentable over Gidlund is maintained.

Response to Arguments

The applicant's arguments, received on 30 September 2004, have been considered, but are not found to be persuasive.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Amendments to 35 U.S.C. § 102(e), most recently by the Intellectual Property and High Technology Technical Amendments Act of 2002 (H.R. 2215), allow for U.S. patents to be applied as prior art as of the actual filing date under 35 U.S.C. § 111(a) or any filing date claimed

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under 35 U.S.C. §§ 119(e) or 120, which includes filing dates for provisional application from which a patent claims priority. In this case, the Gidlund patent claims priority to provisional application No. 60/186,356, which was filed on 02 March 2000, and it is from this date that the Gidlund reference can be properly applied under 35 U.S.C. § 102(e), and therefore, 35 U.S.C. § 103(a) as well. The rejection will therefore be maintained.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon J. Oh whose telephone number is (571) 272-0599. The examiner can normally be reached on M-F 8:30 am to 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Thurman K Page can be reached on (571) 272-0602. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Simon J. Oh

Examiner

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sjo

THURMAN K. PAGE SUPERVISORY, PATENT EXAMINER /TECHNOLOGY CENTER 1600